

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| - | 3 | ("6452980").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/15 16:40 |
| - | 0 | ("6546047").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 13:19 |
| - | 1261 | manchester with code | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 13:20 |
| - | 1366 | manchester with \$code | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 14:12 |
| - | 474 | (manchester with code) and counter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 14:55 |
| - | 8 | ((("4,796,280") or ("4,373,154") or ("6,175,603 B1") or ("5,652,773") or ("5850422")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 14:18 |
| - | 20 | ((("6064705") or ("5058044") or ("5056114") or ("5030807") or ("4853943") or ("4631695") or ("4606050") or ("4251801") or ("4631695") or ("5151977") or ("5247464")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 14:19 |
| - | 120 | ((manchester with code) and counter) and threshold | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 14:55 |
| - | 17 | ((manchester with code) and counter) and (threshold with counter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/03 14:58 |
| - | 9 | ("4730188" "4906853" "5211129" "5245346" "5293399" "5491482" "5502445" "5883592" "6081222").PN. | USPAT | 2003/04/03 15:12 |
| - | 0 | 6452980.URPN. | USPAT | 2003/04/03 15:18 |
| - | 0 | 6452980.URPN. | USPAT | 2003/04/03 15:18 |
| - | 6 | 5056114.URPN. | USPAT | 2003/04/03 16:06 |
| - | 5 | ("4531223" "4608702" "4688232" "4745626" "4752942").PN. | USPAT | 2003/04/03 16:10 |
| - | 3 | ("3656064" "4302845" "4346452").PN. | USPAT | 2003/04/03 16:12 |
| - | 13 | 4606050.URPN. | USPAT | 2003/04/03 16:14 |
| - | 13 | 4606050.URPN. | USPAT | 2003/04/03 16:18 |
| - | 2 | ("4167760" "4260952").PN. | USPAT | 2003/04/03 16:18 |
| - | 10 | 4317211.URPN. | USPAT | 2003/04/03 16:19 |
| - | 5 | ("5022056" "5276716" "5491729" "5550860" "5574756").PN. | USPAT | 2003/04/03 16:23 |
| - | 4 | 5850422.URPN. | USPAT | 2003/04/03 16:24 |

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|---|------|---|-------------------|------------------|
| - | 5 | ("4472818" "4796280" "4808884" "4975930" "5553100").PN. | USPAT | 2003/04/03 16:25 |
| - | 1 | 5652773.URPN. | USPAT | 2003/04/03 16:27 |
| - | 4 | ("3092736" "3387220" "3392337" "3571712").PN. | USPAT | 2003/04/03 16:27 |
| - | 27 | 3656064.URPN. | USPAT | 2003/04/03 16:28 |
| - | 146 | ("3008124" "3026482" "3108261" "3244986" "3493868" "3514706" "3594738" "3659286" "3804982" "3836956" "3859634" "3866175" "3885089" "3886302" "3896262" "3919652" "3924068" "3962647" "3967061" "3967062" "3979692" "3979746" "3980825" "4027335" "4029900" "4080572" "4088832" "4136400" "4156798" "4160131" "4167760" "4185273" "4222116" "4234897" "4241398" "4242755" "4254501" "4257125" "4257126" "4266198" "4276656" "4281292" "4287596" "4292626" "4302845" "4313206" "4317211" "4332027" "4337465" "4344038" "4346452" "4355378" "4355423" "4361895" "4363002" "4389721" "4410889" "4423414" "4426714" "4428061" "4430651" "4441162" "4449119" "4449202" "4450572" "4453229" "4468791" "4475212" "4493021" "4494241" "4495574" "4507794" "4510494" "4513329" "4513427" "4525848" "4531223" "4535297" "4542420" "4545055" "4549290" "4556869" "4556884" "4562582" "4565976" "4567604" "4573169" "4575712" "4578799" "4581725" "4592033" "4592072" "4603322" "4605921" "4606050" "4606052" "4606053" "4608702" "4623997" "4625307" "4631586" "4631733" "4635254" "4641300" "4651316" "4652944" "4661950" "4661965" "4663706" "4663743" "4663748" "4663767" "4665519" "4667218" "4667323" "4670872" "4672605" "4674086" "4675884" "4679193" "4680811" "4688232" "4695952" "4707823" "4718011" "4720828" "4727592" "4730250" "4736368" "4740909" "4745626" "4746898" "4747100" "4752942" "4759040" "4763338" "4769723" "4775983" "4780869" "4781427" "4785448" "4789961" "4792753" "4805197" "4807260" "4809301").PN. | USPAT | 2003/04/03 16:33 |
| - | 11 | 5023891.URPN. | USPAT | 2003/04/03 16:37 |
| - | 27 | 3656064.URPN. | USPAT | 2003/04/03 17:34 |
| - | 14 | (US-6452980-\$ or US-5056114-\$ or US-4606050-\$ or US-4317211-\$ or US-5850422-\$ or US-5652773-\$ or US-3656064-\$ or US-5023891-\$ or US-3571712-\$ or US-3879665-\$ or US-5566212-\$ or US-RE29257-\$ or US-4007331-\$).did. or (US-5056114-\$).did. | USPAT; DERWENT | 2003/04/03 17:56 |
| - | 3 | ((US-6452980-\$ or US-5056114-\$ or US-4606050-\$ or US-4317211-\$ or US-5850422-\$ or US-5652773-\$ or US-3656064-\$ or US-5023891-\$ or US-3571712-\$ or US-3879665-\$ or US-5566212-\$ or US-RE29257-\$ or US-4007331-\$).did. or (US-5056114-\$).did.) and (clock with synchronization) | USPAT; DERWENT | 2003/04/03 18:05 |
| - | 9259 | clock ADJ5 synchronization | USPAT; DERWENT | 2003/04/03 18:05 |
| - | 4686 | (clock ADJ5 synchronization) and counter | USPAT; DERWENT | 2003/04/03 18:07 |
| - | 3756 | ((clock ADJ5 synchronization) and counter) and (threshold or predetermined) | USPAT; DERWENT | 2003/04/03 18:07 |
| - | 1244 | ((clock ADJ5 synchronization) and counter) and ((threshold or predetermined) with counter) | USPAT; DERWENT | 2003/04/03 18:07 |

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| - | 366 | ((((clock ADJ5 synchronization) and counter) and ((threshold or predetermined) with counter)) and encoded | USPAT; | 2003/04/03 18:07 |
| - | 191 | ((((clock ADJ5 synchronization) and counter) and ((threshold or predetermined) with counter)) and encoded) and decode | USPAT; | 2003/04/03 18:10 |
| - | 97 | (((((clock ADJ5 synchronization) and counter) and ((threshold or predetermined) with counter)) and encoded) and decode) and (counter with (increment or up or increase)) | USPAT; | 2003/04/03 18:10 |
| - | 5 | (((((clock ADJ5 synchronization) and counter) and ((threshold or predetermined) with counter)) and encoded) and decode) and (counter with (increment or up or increase))) and manchester | USPAT; | 2003/04/03 20:19 |
| - | 4 | sarnoff and zalud and manchester | USPAT; | 2003/04/03 20:20 |
| - | 4 | sarnoff and zalud and manchester | USPAT; | 2003/04/03 20:21 |
| - | 4 | sarnoff and zalud and manchester | USPAT; | 2003/04/03 20:21 |
| - | 2 | ("5594763").PN. | USPAT; | 2003/04/03 21:16 |
| - | 1317 | manchester and decoder | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/15 16:41 |
| - | 118 | (manchester and decoder) and integrat\$5 and discriminat\$5 | USPAT; | 2003/09/15 16:41 |
| - | 80 | ((manchester and decoder) and integrat\$5 and discriminat\$5) and counter | USPAT; | 2003/09/15 16:41 |
| - | 2 | ((((manchester and decoder) and integrat\$5 and discriminat\$5) and counter) and (threshold with (maximum with minimum))) | USPAT; | 2003/09/15 16:48 |
| - | 9 | ("4251801" "4606050" "4631695" "4853943" "5030807" "5056114" "5058044" "5151977" "5247464").PN. | USPAT | 2003/09/15 16:42 |
| - | 0 | 6064705.URPN. | USPAT | 2003/09/15 16:47 |
| - | 4 | ("5030807" "5058044" "5650930" "5686902").PN. | USPAT | 2003/09/15 16:47 |
| - | 5 | 5974368.URPN. | USPAT | 2003/09/15 16:47 |
| - | 59 | ((manchester and decoder) and integrat\$5 and discriminat\$5) and counter) and threshold | USPAT; | 2003/09/15 16:53 |
| - | 9 | ("4730188" "4906853" "5211129" "5245346" "5293399" "5491482" "5502445" "5883592" "6081222").PN. | EPO; JPO; IBM_TDB | 2003/09/15 16:51 |
| - | 780 | (manchester and decoder) and counter | USPAT; | 2003/09/15 16:53 |
| - | 253 | ((manchester and decoder) and counter) and threshold | EPO; JPO; IBM_TDB | 2003/09/15 16:54 |
| - | 250 | ((manchester and decoder) and counter) and threshold) and data | USPAT; | 2003/09/15 16:54 |
| - | 92 | (((((manchester and decoder) and counter) and threshold) and data) and (threshold with data)) | EPO; JPO; IBM_TDB | 2003/09/15 16:56 |
| - | 9 | (((((manchester and decoder) and counter) and threshold) and data) and (threshold with data)) and manchester.ab. | USPAT; | 2003/09/15 16:56 |

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| - | 1 | ("4546486").PN. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:22 |
| - | 1130 | 375/282,316,361.ccls. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:22 |
| - | 113 | 341/70.ccls. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:22 |
| - | 67 | 342/40.ccls. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:22 |
| - | 247 | 375/282,316,361.ccls. and threshold | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:23 |
| - | 82 | 375/282,316,361.ccls. and threshold and counter | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:23 |
| - | 4 | 342/40.ccls. and (threshold same counter) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:23 |
| - | 2 | 341/70.ccls. and (threshold same counter) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:27 |
| - | 43 | 375/282,316,361.ccls. and (threshold same counter) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:58 |
| - | 486304 | counter | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:58 |
| - | 16408 | counter same threshold | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:58 |
| - | 594 | (counter same threshold) same compare | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:59 |
| - | 74 | ((counter same threshold) same compare) and decode | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:59 |
| - | 170 | ((counter same threshold) same compare) and decode\$ | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 10:59 |
| - | 170 | ((counter same threshold) same compare) and decode\$2 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:00 |
| - | 23 | ((((counter same threshold) same compare) and decode\$2) and (clock near sync\$9) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:12 |
| - | 645 | manchester with decode\$2 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:12 |
| - | 376 | (manchester with decode\$2) and counter | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:12 |
| - | 29 | (manchester with decode\$2) and (counter with threshold) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:21 |
| - | 16408 | counter same threshold | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 17:34 |
| - | 4296 | (counter same threshold) same data | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:22 |

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| - | 2110 | (counter same threshold) same data same output | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:22 |
| - | 2398 | ((counter same threshold) same data) and (data same first same second) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:23 |
| - | 292 | ((counter same threshold) same data) and (data same first same second same third same fourth) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:23 |
| - | 166 | ((((counter same threshold) same data) and (data same first same second same third same fourth)) and decode\$2 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:24 |
| - | 159 | (((((counter same threshold) same data) and (data same first same second same third same fourth)) and decode\$2) and receiv\$4 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:24 |
| - | 1 | ((((((counter same threshold) same data) and (data same first same second same third same fourth)) and decode\$2) and receiv\$4) and ((increase and decrease) same counter) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:26 |
| - | 58 | ((((((counter same threshold) same data) and (data same first same second same third same fourth)) and decode\$2) and receiv\$4) and (((increase and decrease) or (up and down)) same counter) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 11:26 |
| - | 16 | (US-5056114-\$ or US-4606050-\$ or US-6452980-\$ or US-6008746-\$ or US-5208839-\$ or US-4317211-\$ or US-5850422-\$ or US-5652773-\$ or US-3656064-\$ or US-5023891-\$ or US-3571712-\$ or US-RE29257-\$ or US-4007331-\$ or US-3879665-\$ or US-5566212-\$).did. or (US-5056114-\$).did. | USPAT; DERWENT | 2003/09/16 16:01 |
| - | 7 | ((US-5056114-\$ or US-4606050-\$ or US-6452980-\$ or US-6008746-\$ or US-5208839-\$ or US-4317211-\$ or US-5850422-\$ or US-5652773-\$ or US-3656064-\$ or US-5023891-\$ or US-3571712-\$ or US-RE29257-\$ or US-4007331-\$ or US-3879665-\$ or US-5566212-\$).did. or (US-5056114-\$).did.) and (counter with reset\$6) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:04 |
| - | 13463 | (clock with sync\$9) and (counter with reset\$3) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:08 |
| - | 2085 | ((clock with sync\$9) and (counter with reset\$3)) and discriminat\$3 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:24 |
| - | 1855 | ((((clock with sync\$9) and (counter with reset\$3)) and discriminat\$3) and (threshold or predetermined)) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:24 |
| - | 1131 | (((((clock with sync\$9) and (counter with reset\$3)) and discriminat\$3) and (threshold or predetermined)) and decode\$2 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:24 |
| - | 600 | ((((((clock with sync\$9) and (counter with reset\$3)) and discriminat\$3) and (threshold or predetermined)) and decode\$2) and (counter with (increase or up)) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:09 |
| - | 3726 | (clock with sync\$9) same (counter with reset\$3) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:08 |
| - | 633 | ((clock with sync\$9) same (counter with reset\$3)) and discriminat\$3 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:08 |
| - | 540 | ((((clock with sync\$9) same (counter with reset\$3)) and discriminat\$3) and (threshold or predetermined)) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:08 |
| - | 320 | (((((clock with sync\$9) same (counter with reset\$3)) and discriminat\$3) and (threshold or predetermined)) and decode\$2 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:08 |

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|---|-------|--|--------------------------------|------------------|
| - | 172 | (((((clock with sync\$9) same (counter with reset\$3)) and discriminat\$3) and (threshold or predetermined)) and decode\$2) and (counter with (increase or up))) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:10 |
| - | 24 | (((((clock with sync\$9) same (counter with reset\$3)) and discriminat\$3) and (threshold or predetermined)) and decode\$2) and (counter with (increase or up))) and counter.ab. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:24 |
| - | 3457 | (counter with reset) same (clock with sync\$9) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 17:34 |
| - | 222 | ((counter with reset) same (clock with sync\$9)) and decode\$2.ab. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:14 |
| - | 94 | ((((counter with reset) same (clock with sync\$9)) and decode\$2.ab.) and ((threshold or predetermined) same counter) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:15 |
| - | 16 | (((((counter with reset) same (clock with sync\$9)) and decode\$2.ab.) and ((threshold or predetermined) same counter)) and 375/130-370.ccls. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:23 |
| - | 1677 | (counter with reset with (increase or up)) and (clock with sync\$9) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:23 |
| - | 962 | ((counter with reset with (increase or up)) and (clock with sync\$9)) and decode\$2 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:24 |
| - | 844 | ((((counter with reset with (increase or up)) and (clock with sync\$9)) and decode\$2) and (threshold or predetermined) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:24 |
| - | 175 | (((((counter with reset with (increase or up)) and (clock with sync\$9)) and decode\$2) and (threshold or predetermined)) and discriminat\$3 | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 16:24 |
| - | 18 | (((((counter with reset with (increase or up)) and (clock with sync\$9)) and decode\$2) and (threshold or predetermined)) and discriminat\$3) and counter.ab. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 17:33 |
| - | 39479 | 375/130-370.ccls. | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 17:34 |
| - | 348 | 375/130-370.ccls. and (counter with reset) same (clock with sync\$9) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 17:34 |
| - | 40 | (counter same threshold) and (375/130-370.ccls. and (counter with reset) same (clock with sync\$9)) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 17:44 |
| - | 39 | ((counter same threshold) and (375/130-370.ccls. and (counter with reset) same (clock with sync\$9))) and (counter with (data or input or signal)) | USPAT; EPO; JPO; IBM_TDB | 2003/09/16 17:44 |